TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))						Docket No. ## 15689.73 9			
In Re Application Of: Shinji Uebayashi et al.									
Application No. Filing Date		Filing Date	Examine	Customer No.	Group Art Unit	Confirmation No.			
09/889,000		6/22/2001	Unknown	022913	2661	Unknown			
Title:	Title: CHANNEL ASSIGNING METHOD AND COMMUNICATION APPARATUS  RECEIVED								
					JUL 1 5 2004				
			Address to: Commissioner for Paten P.O. Box 1450 Alexandria, VA 22313-14		Technology	Center 2600			
			37 CFR 1.97(b)						
of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.									
_			37 CFR 1.97(c)						
2.	2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:								
	☐ the s	statement specified i	n 37 CFR 1.97(e);						
			OR						
	☐ the f	ee set forth in 37 CF	FR 1.17(p).						
					ŕ				
						i			

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) 15689.73 In Re Application: Shinji Uebayashi et al. Customer No. Group Art Unit Application No. Filing Date Examiner Confirmation No. 09/889,000 6/22/2001 Unknown 022913 2661 Unknown CHANNEL ASSIGNING METHOD AND COMMUNICATION APPARATUS RECEIVED JUL 1 5 2004 Technology Center 2600 Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) A check in the amount of is attached. The Director is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below. Charge the amount of $\boxtimes$ Credit any overpayment. Charge any additional fee required. Certificate of Transmission by Facsimile\* Certificate of Mailing by First Class Mail I certify that this document and authorization to charge deposit I certify that this document and fee is being deposited on account is being facsimile transmitted to the United States with the U.S. Postal Service as first class Patent and Trademark Office (Fax. No. mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. (Date) Signature of Person Mailing Correspondence Signature Typed or Printed Name of Person Signing Certificate Typed or Printed Name of Person Mailing Certificate \*This certificate may only be used if paying by deposit account. Dated: July 12, 2004 ADRIAN J. LEE Attorney for Applicant Reg. No.: 42,785 Customer No.: 022913 CC:

I PEXPRESS MAIL NO. EV 384065430 US

PATENT APPLICATION

Docket No: 15689.73

Art Unit 2661

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Shinji Uebayashi et al.

Serial No.:

09/889,000

Filing Date:

June 22, 2001

Confirmation No.:

3372

For:

JUL 1 2 2004

CHANNEL ASSIGNING METHOD AND

**COMMUNICATION APPARATUS** 

Customer No.:

022913

RECEIVED

JUL 1 5 2004

**Technology Center 2600** 

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which

the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each non-English reference, if any, are also enclosed.

Since all listed references are either in the English language or are accompanied by a translation into English, no concise explanation of relevance is required under 37 C.F.R. § 1.98(a)(3).

DATED July 12, 2004.

Respectfully submitted,

ADRIAN J. LEE

Attorney for Applicant

Registration No. 42,785

Customer No. 022913

AJL: ds DS0000002239V001

.2

CERTIFICATE O	Docket No.				
Applicant(s): Shinji U	ebayashi et al.		150	689.73	
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	
09/889,000	June 22, 2001	Unknown		2661	
Invention:	ASSIGNING METHOD	AND COMMUNICATION APPARA	rus		
	र्टाडा				
JUL 1 2 201	(M. 님)		RECE	WED	
TEXT.			NECL	IVLD	
I hereby certify that	JUL 1 5 2004				
			Technology (	Center 2600	
(see below)			100		
	(1	dentify type of correspondence)	·		
is being deposited w		stal Service "Express Mail Post Office	to Addressee" se	ervice under 37	
•		missioner for Patents, P.O. Box 1450,			
	July 12, 2004				
	(Date)				
		ADRIAN	J. LEE		
(Typed or Printed Name of Person Mailing Correspondence)					
	•	(Ch			
		(Signature of Person Mail	ling Correspondence)		
·	EV384065430US				
		("Express Mail" Maili	ng Label Number)		

Note: Each paper must have its own certificate of mailing.

Transmittal for Information Disclosure Statement (2 pages; duplicate); Information Disclosure Statement Under 37 C.F.R. § 1.97 (2 pages); Form PTO-1449 Listing of References (1 page); Legible Copy of References; (2 references) Certificate of Express Mail (EV384654430US); Acknowledgment Postcard

O IPE INFORMATION DISCLOSURE CITATION Puse several sheets if necessary)					15689.73		09/889,000		
					Applicant(s) Shinji Uebayashi et al.				
JUL 1 2 2004 💆					Filing Date June 22,		Group Art Unit 2661		
S CAT 8	70.05	Marita	U.	S. PATENT	DOCUMENTS				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS			G DATE OPRIATE
									0114712
							1		
•									
*EXAMINER U.S. PATENT APPLICATION PUBLICATIONS  FILING DATE									
INITIAL	REF	DOCUMENT NUMBER	DATE	-	NAME	CLASS	SUBCLASS		OPRIATE
							FOFI	/I T	
						<u> </u>	ECEN		
							JUL 1 5 7	004	
						Tec	Technology Center 2600		
	<b>,</b>		FORE	EIGN PATE	ENT DOCUMENTS		· •	<del>,</del>	
	REF	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	Trans YES	slation NO
	1	WO 00/27158 ~	5/11/2000	WIPO		H04Q7	38	J	
	2	DE 198 30 841 A1 \( \)	1/20/2000	Germa	n	H04Q7	38	<i>J</i>	
-									
			ļ		·				
	Т	· · · · · · · · · · · · · · · · · · ·	OTHER	DOCUMEN	iTS (Including A	uthor, Title, Date, Po	ertinent Pages, E	(c.) —————	
					·				
					In the continuous				
EXAMINER					DATE CONSIDERED				
		al if citation considered, whether clude copy of this form with next			nce with MPEP Section (	609; Draw line throu	gh citation if not	in conform	ance and
					•				